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Strain induced magnetism and superexchange interaction in Cr substituted nanocrystalline cobalt ferrite

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Graphical abstract

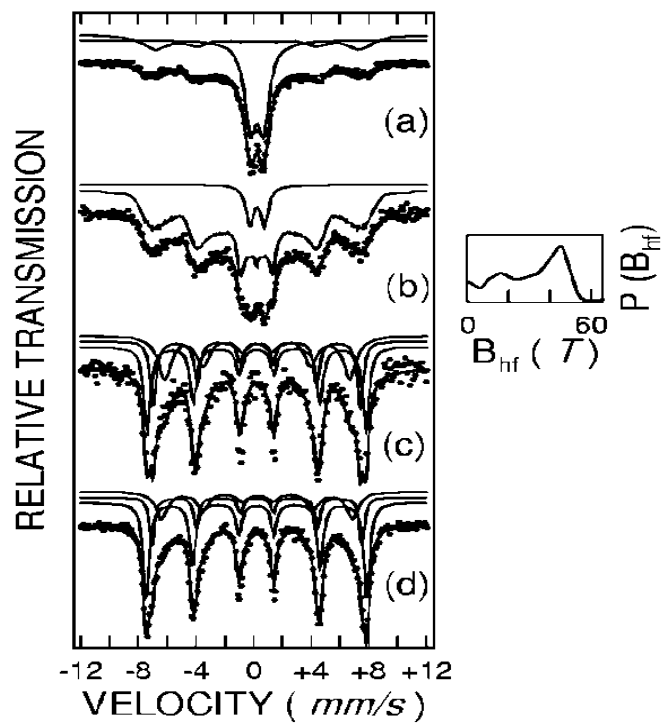


Fig. 1. Mössbauer spectra of $\text{CoFe}_{1.6}\text{Cr}_{0.4}\text{O}_4$ sample annealed at (a) 200 °C (b) 400 °C (c) 600 °C and (d) 800 °C.

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